PTO/SB/05 (03-01) (AW 05-03)
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UTILITY							
PATENT APPLICATION							
TRANSMITTAL							

Attorney Docket No.		No.	ITFT-PBG104US	A		
First In	First Inventor Mark		k Dennis Aler			
Title	FLUID H	IEAT	EXCHANGE CONTROL SYSTEM	12 U		
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(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))							
	Express Mail Label No. EK 509747261 US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF)						
Specification [Total Pages (preferred arrangement set forth below - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D	b. Specification Sequence Listing on: i.						
Reference to sequence listing, a table, or a computer program listing appendix	ACCOMPANYING APPLICATIONS PARTS						
 Background of the Invention Brief Summary of the Invention 	9. Assignment Papers (cover sheet & document(s))						
 Brief Description of the Drawings (if filed) Detailed Description Claim(s) 	10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney						
- Abstract of the Disclosure	11. English Translation Document (if applicable)						
	12. ☑ Information Disclosure ☑ Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)	13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
1.63(d)(2) and 1.33(b). c. ☐ Unexecuted Declaration	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6₄ Application Data Sheet. See 37 CFR 1.76	17. Other: Certificate of Mailing - Express Mail ——						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:/ Prior application information Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by							
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
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☑ Customer Number or Bar Code Label (Insert Customer No. o	or Attach bar code label here)						
Name							
Address							
City State	Zip Code						
Country Telephone	Fax						
Name (Print/Type) Robert P. Seitter	Registration No. (Attorney/Agent) 24,856						
Signature Solon Ali	Date August 20, 2003						

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PTO/SB/17 (05-03) (AW 07/03)
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FEE TRANSMITTAL			C inpiete ii raiowii									
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for FY 2003				Filing Date Her			Her	rewith				
Effective 01/01/2003. Patent fees are subject to annual revision.						Invento	r Mar	rk Dennis Aler			-	
					Examiner Name To			Be Assigned				
Applicant claims small entity status. See 37 CFR 1.27							To	Be Assigned				
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TOTAL AMOUN	T OF PAYMENT	(\$) 790		Attorney Docket No. ITFT-PBG104US							_	
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
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					1,970	2255	985	Extension for reply	within fifth month			
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SUBTOTAL (2) (\$) 0					ee (spe	cify)			-			
**or number previously paid, if greater; For Reissues, see above					ced by	Basic Fi	ling Fee	Paid SUBTO	OTAL (3)	\$) 40		
SUBMITTED BY								-/				
Name (Print/Type) Robert P. Seitter Registration No Attorney Signature				(A)		4,856		Telephone Date	610/407-0700 August 20, 200	3		
Signaturo	-1							1		-	_	J

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Mark Dennis Aler et al.

Serial No.

Filing Date

To Be Assigned

Herewith

To Be Assigned

Invention: FLUID HEAT EXCHANGE CONTROL SYSTEM

I hereby certify that the following correspondence:

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Utility Transmittal Form (1 page); Fee Transmittal Form (1 page) (in duplicate); Non-Provisional Patent Application (26 pages); Figures 1-4 (4 pages); Declaration/Power of Attorney (3 pages); Assignment Recordation Cover Sheet (1 page); Assignment (2 pages); Information Disclosure Statement (2 pages); 23 Patent References; Check for \$750 for patent filing; Check for \$40.00 for Assignment Recordal; Certificate of Mailing - Express Mail (1 page); Postcard

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